

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: C.M. Jubien et al. Attorney Docket No: MADE116436  
Patent No: US 6,868,162 B1 Group Art Unit: 2643 / Confirmation No: 5733  
Issued: March 15, 2005  
Title: METHOD AND APPARATUS FOR AUTOMATIC  
VOLUME CONTROL IN AN AUDIO SYSTEM

REQUEST FOR CERTIFICATE OF CORRECTION

Seattle, Washington 98101

ATTN: CERTIFICATE OF CORRECTION BRANCH  
COMMISSIONER FOR PATENTS:

Enclosed is a Certificate of Correction, Form PTO 1050, for the above-identified U.S. Letters Patent. The errors in the printed patent listed on the enclosed form occurred at the corresponding locations in the application file listed below:

Column,	Line	Page,	Line
4	43	6	12
4	48	6	15
8	7	11	8
8 Equation 6	37 line 2	11 Equation 6	28 line 2
8 Equation 7	41 line 1	11 Equation 7	31-32 line 1
8	66	12	16
9	6	12	21
9	7-8	12	22

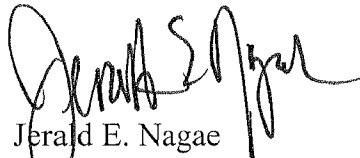
LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

Column,	Line	Page,	Line
9	47	13	16
9	49	13	17
9	55	13	21
9	61	13	25
10	8	13	35
10	26	14	13
10	31	14	17
10	42	14	25
11	48	16	7
12 (Claim 1, line 19)	28	2 (Claim 5, Amendment)	15 line 13) 8/11/04)
12 (Claim 1, line 24)	33	2 (Claim 5, Amendment)	18 line 16) 8/11/04)
14 (Claim 13, line 6)	28	6 (Claim 20, Amendment)	7 line 4) 8/11/04)
15 (Claim 17, line 7)	15	7 (Claim 30, Amendment)	19 line 6) 8/11/04)
16 (Claim 29, line 1)	62	11 (Claim 45, Amendment)	5 line 2) 8/11/04)

Since the Certificate of Correction is necessitated by Patent and Trademark Office errors,  
no fee is required.

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>



Jerald E. Nagae  
Registration No. 29,418  
Direct Dial No. 206.695.1705

JEN:lac

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,868,162 B1  
DATED : March 15, 2005  
INVENTOR(S) : C.M. Jubien et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
4	43	" <b>256</b> RMS" should read --256 RMS--
4	48	" <b>256</b> RMS" should read --256 RMS--
8	7	"with the rat least" should read --with the at least--
8 Equation 6	37 line 2	"-3.0 Headroom <i>RMS</i> " should read -- -3.0=Headroom <i>RMS</i> --
8 Equation 7	41 line 1	" <i>RMS</i> (Equ. 7)" should read -- <i>RMS</i> (Equ. 7)--
8	66	"of 40dB." should read --of -40 dB.--
9	6	" +10 dB" should read --±10 dB--
9	7-8	"MG=- 25dB" should break --MG= -25 dB--
9	47	"scale I, signal-- should read --scale signal--
9	49	"(1.8*100" should read --(1.8*10^--
9	55	"1.8V*10' " should read --1.8V*10^--

MAILING ADDRESS OF SENDER:

Christensen O'Connor Johnson Kindness<sup>PLLC</sup>  
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Seattle, WA 98101

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<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
9	61	"40 dB" should read -- -40 dB--
10	8	"40 dB." should read -- -40 dB.--
10	26	"-110 dB" should read -- -10 dB--
10	31	"-100dB" should read -- -10 dB--
10	42	"(60 dB" should read --(-60 dB--
11	48	"2)button" should read --2) button--
12 (Claim 1, line 19)	28	"rain" should read --gain--
12 (Claim 1, line 24)	33	"Generating" should read --generating--
14 (Claim 13, line 6)	28	"microphone the" should read --microphone, the--
15 (Claim 17, line 7)	15	"representing, the" should read --representing the--

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<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
16 (Claim 29, line 1)	62	"Rain" should read --gain--

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